

**PROCEEDINGS OF THE BOARD OF HEALTH MEETING
TUESDAY, JULY 19, 2016
5:00 PM**

Present: Jay Tibbetts, Susan Paulus Smith, Harold Pfothenhauer, Richard Schadewald, Karen Sanchez, James Crawford

Excused: Joe Van Deurzen

Others Present: Debbie Armbruster, Rob Gollman, Ann Steinberger, Debbie Stein, Erik Hoyer, Brown County Supervisor District 4 and Human Services Committee Chair, Patti Zich (minutes recorder)

1. Call to Order, Welcome, and Introductions

Jay Tibbetts called the meeting to order. Debbie Armbruster introduced Debbie Stein. Jay Tibbetts welcomed Supervisor Hoyer.

2. Approval / Modification of the Agenda

MOTION: To take items 5, 6 and 7 after item no. 3. Schadewald / Crawford

MOTION CARRIED

3. Approval of Minutes of May 10, 2016

MOTION: To approve the minutes from May 10, 2016. Schadewald / Crawford

MOTION CARRIED

- 4. Environmental Division Update** – Rob provided some background information before the Board heard appeals from individuals appearing for late fees. Rob stated there were 1,167 renewal applications mailed this year on May 25th and May 26th. He indicates 57 applications were received late, which required a late fee. He stated the Environmental Health Division licensing and inspection program is 100% fee funded which covers costs of inspection staff, clerical support and laboratory personnel and supplies related to the licensing program and 10% of license fees are reimbursed to the state DATCP as agent fees. Renewals are sent 4 weeks in advance of the due date. All fees including late fees are approved by the Board of Health, Human Services Committee, and County Board as part of the budget process each year. The late fee assessment of \$110.00 + 10% of license fee has been in effect since the 2011-2012 license year. If payment is not received by the due date inspectors call and remind operators via phone calls and/or emails that fees have not been received. This process is the same every year. Rob provided a copy of the permit renewal notice sent with every renewal as well as a renewal application which states late fees, deadlines, and what will result if it is not paid. Mr. Schadewald asked how much they pay to the State for late fees. Rob indicated it varies and it is tied to the submission of a self-assessment. Mr. Schadewald asked how many establishments were late last year. Rob did not have those numbers.

MOTION: To suspend the rules to hear from interested parties. Schadewald / Crawford

MOTION CARRIED

Dave Nichols, Nic's Bar, 1657 Main Street. Dave stated he understood the process as he has been around for 20 years and has never been late. He was switching accountants and that is why he was late. He asked the Board to consider a first time warning for those that want to appeal and negate that penalty. When he became aware it was late, he came down immediately.

Jeff Hunter, Rum Runners, 715 S. Broadway. Jeff stated he has a good track record. He cut a check on June 7th and because of a series of refrigeration issues, they held the check. He felt the penalty was excessive and would like one strike.

Ben Schauer, Kroll's East manager. Ben agreed with the other gentlemen in regard to being hit with that high of a fine in this business.

MOTION: To return to regular order of business.

Schadewald / Pfothenauer

MOTION CARRIED

Mr. Schadewald asked Rob how early the Health Department mails them out. Rob stated one month prior. The license renewal is due at the same time every year. Mr. Schadewald asked why the Treasurer does not collect the fee. Rob indicated that Chapter 37 needs a lot of revisions. He believes this code was last updated in 1998 and this is one of the projects he has wanted to do for over two years but he needs the cooperation of corporation counsel to help draft.

Mr. Schadewald stated in Chapter 37.07 it stated late payment fees, pre-inspection fees and all individual license fees are established as part of the annual budget process which is November so they would know what they are going to charge at the end of June. Rob indicated the license year starts July 1st but they still reserve the right to make changes to licensing through the budget. Those changes would become effective January 1st. Rob indicated they didn't know what was going to happen because of the merger of the Department of Health Services - Food Safety and Recreational Licensing Division into DATCP (Department of Agriculture). Mr. Schadewald stated for those that want to appeal they will need to set up a special meeting and notice of hearing. Rob indicated they will need to make changes to the license application as they were waiting to see what the changes are from DATCP after the merger. The State took the mobile units as well as temporary units. Rob is working to find out what the impact will be in our budget. The mechanism that he is going to have to adopt is increasing our other permit inspection fee which is basically the fee they charge individuals that do not have a Brown County license that operate in Brown County.

Rob indicated that for operating without a license, the current fee is very low compared to the state. They are at \$127; the State is at \$749 for all of their establishments. Rob stated when we get our assessment by the state they will look at these fees and say it is too low or too high. This affects those operating without a license and those that are transferring a license when changing operators. Jim Crawford asked if this only applied to restaurants. Rob indicated it would apply to any facility that they license.

Jim Crawford stated that Rob was asked at the last Human Services Committee to come up with a form for wind turbine complaints and asked about the progress on that form. Rob indicated he is in the middle of licensing season and he has sought counsel from various people at the State level for assistance. He has a number of concerns about this and stated it will be a slow process. Rob read the motion from the June 29, 2016, "motion made by Supervisor Schadewald, seconded by Supervisor De Wane to ask the health department to report back what equipment and personnel are needed to monitor complaints and include the procedures to be followed going forward." Mr. Schadewald said the motion was vague. He thinks what they were asking for was a mechanism for people to report. Mr. Schadewald asked Rob to bring the form to the next Board of Health meeting for the Board to review and give ideas. Rob stated if they are collecting medical symptoms, there is HIPAA information. Rob questioned how qualified staff would need to be to make appropriate follow up questions if something was triggering that complaint. Rob stated it is beyond the scope of his capability and he needs to seek advice and input from many people. The other consideration is if this is going to impact other businesses in regard to ILFN who else may need to sit at the table and provide input. He is talking about the broad scope of ILFN. Mr. Schadewald indicated they are open to discussion and plenty of people want to help. Rob stated it is going to take time.

Rob informed the Board they started a contract with the City of De Pere to do microbiological analysis of their pools. Jay Tibbetts asked who was doing it prior to Brown County. Rob indicated no one. Rob stated they are one of a few departments statewide that include this as routine testing on a

monthly basis of all our public pools that they license and inspect. That is about 135 pools every month.

5. Nursing Division Update – Communicable Disease, MCH – Vision and Hearing

Debbie stated the flu mist option is not recommended for the 2016-17 influenza season so they will not be giving the flu mist and they will only do the injectable. Debbie stated that 26% of Brown County gets the influenza vaccine.

In regard to the Zika Virus, Debbie stated the best way to prevent Zika is to prevent mosquito bites. Zika is not currently being spread by mosquitoes in Wisconsin or the continental United States. Pregnant women are still cautioned not to travel to areas with Zika. Sexual transmission has been documented and the CDC recommends people who have traveled to or reside in an area with Zika to use barrier methods.

Debbie provided an update on Elizabethkingia. There have been 66 cases associated with the outbreak but Brown County has 0 cases.

Debbie stated they have a 21 year old foreign born male who started on daily TB Disease medication under direct observed therapy. They are consulting with CDC Regional TB Center and Mayo clinic for treatment recommendations and plan of care. Sputum's, CT scan and bronchoscopies have been performed and culture results are pending. Debbie stated they have started to do directly observed treatment by video so the nurses do not have to go out all the time.

Debbie updated the Board on our tobacco contract that Kris Kovacic and a number of youth volunteers did; 125 compliance investigations throughout Brown County and 18 retailers sold tobacco products to the youth volunteers. The compliance rate is 85.6%. This is an improvement from previous year which was 81.5%. For each violation, a citation is issued to the clerk for selling tobacco products to a minor. The amount of the citation varies in Brown County from \$99.50 to \$376.

Jim Crawford asked if this work was funded by the levy. Debbie indicated it was.

Mr. Schadewald would like two years of statistical data when any figures are given to the Board in future reports.

6. Immunization Update – Debbie Stein indicated that the following information is to the best of her knowledge. During the early Health Department years immunizations were few because not many were developed and they were given by medical doctors only. In the 50's and 60's they were often given in school gyms. During the approximate period 1980 to 2008 clinics were held out in the community, such as churches, schools, VFW, Armory, WIC, Etc. and all residents of Brown County were eligible. Clinics were a variety of appointments and walk in clinics and were offered at various times of the day.

During the approximate period 2008 to 2013 all clinics except for WIC were moved to the Health Department. There were 4 appointment clinics with multiple staff working and one walk in clinic per month. This was done for cost containment purposes as well as keeping vaccine at correct temperature.

For the period 2013 to 2016 the Healthcare Reform Act began. All insurance plans were required to offer no cost immunizations to its members. The Health Department could now only serve uninsured, underinsured or Medical Assistance clients. This reduced our eligible clientele. Clinics were changed to all appointment clinics. They were offered more often during the week but only one nurse and one aide per clinic. There were some after-hours available until 5:30pm. Outreach clinics were discontinued. Immunization rates have stagnated or decreased causing Health Departments throughout the state to look at options. Although Health Care Reform provided for immunization coverage several things became clear, not all children have insurance. If a child has insurance they may not have a provider and not all providers carry vaccine. Access to providers can be difficult for families due to many reasons such as work schedule, transportation, and language. The Health Department is looking at ways to increase vaccine coverage and accessibility for our constituents.

In 2016 they have started clinics at WIC once a month. Hopefully this will increase immunization rates of children 0-5 years. Debbie Armbruster stated they have started a Somalian Clinic to help reduce costs of an interpreter and also doing school based clinics. They are hoping to pilot a program with the Green Bay Schools to immunize 6th grade students at Washington and Franklin Middle Schools which will be done during the school day. If this pilot goes well they could hopefully expand this in the future. They are offering a mass clinic at St. Willebrords in August. By having a mass clinic they are able to offer all children immunizations regardless of insurance.

Debbie Armbruster stated that on October 15th, 2016, they are having a "This is Public Health" event. They will offer influenza vaccine for children free of charge and adults will cost \$20. Debbie Armbruster and Debbie Stein said about six years ago they stopped buying adult influenza vaccine because it was being offered at pharmacies. They have purchased special for this event. Mr. Schadewald asked how the nursing homes immunize. Debbie Stein indicated they surveyed the nursing homes and is it is highly recommended but it is not required for employees. In Brown County's nursing home, the residents get it and the employees are not required but are highly encouraged.

7. Comments from the Public

Ben Schauer 1625 Highview Road, Denmark, WI. Ben stated he wanted to address the visit that Jim Crawford made to his property in May. He did have a circuit breaker box issue that was causing electrical issues within his home. However, their issues did not go away once the box was corrected. He stated they talked about the competing theories and wanted unbiased testing done. Ben indicated he suggested testing Shirley Wind population. He stated Jim alluded to the fact they were too stressed and testing would not work there. They discussed the theories more and Ben thought they were from infrasound low frequency noise and Jim brought up the stress theory. Ben relayed some medical issues with his son and a condition of the medication was he needed to go to counseling 3 to 4 times a year and they discuss wind turbine issues. Ben stated if Jim's theory was correct then these symptoms should be alleviated and they are not. Ben believes counseling is the wrong analogy. Ben stated no matter how much counseling you give the victim, as long as the abuse is still occurring, the victim is never going to get better. Ben stated they cannot leave their abuser. He feels the Board needs to determine the wind turbines are a source of health hazard.

Dora Ashley, 3712 Shirley Road, DePere. Dora stated that today they had their United Health Care nurse at their home for their annual check. She took her blood pressure and she had pulsing. She took it again later and it went down a few points. She stated she has wind turbine syndrome and she wonders when this Chinese torcher will be addressed and taken care of.

David Enz, he stated he and his wife Rose have lived from 1978 until a few months after the wind turbines went in, at 6034 Fairview Road, Denmark, Wisconsin. They started to have adverse health issues very soon after startup and came to believe they were caused by industrial wind turbines. The symptoms would go away if they left the area and return when they came back. He stated Mr. Crawford suggests they see a psychologist that could distress them like they do for post-traumatic stress victims so they could again live in their home. He stated the trouble with the theory is the only cure he is aware of is distance between the victims and the turbines. They have submitted several documents asking for a statement declaring that they are safe and Duke Energy has not given them one. In 2014, the Brown County Board of Health did an in-depth investigation and declared the Shirley Wind farm a human health hazard. The next step would be to eliminate the hazard. They are looking for direction from someone who will fix the problem or give them a statement declaring the Shirley Wind farm is not the cause of the health issues at their home.

Susan Ashley, 309 Prospect Avenue, Denmark, Wisconsin. Susan stated she listened to someone talk about radon testing at a previous meeting. Radon is odorless, tasteless and unseen but Brown County said to test for it because there is an association between radon and lung cancer according to the World Health Organization (WHO). She stated WHO also says there is a relationship between noise and annoyance. She stated WHO stated that inaudible noise is more of an annoyance than actual audible noise and makes a statement that in some situations noise may adversely affect health in the form of acoustical energy. They sent a letter to Duke asking if their industrial wind turbines were safe. They can no longer live in their home and they want to sell it but cannot without the statement.

William Acker, 3217 Nicolet Drive, Green Bay, WI. Mr. Acker has two documents to submit and comment on. One document was put out by Poland National Institute of Public Health and National Institute of Hygiene. Bill stated this group evaluated the problems they were having with wind turbines and are of the opinion that wind farms situated too close to buildings intended for permanent human occupation may have a negative impact on the well-being and health of the people living in their proximity. In the Institute's opinion, the laws and regulations currently in force in Poland are not only inadequate to facilities such as noise source as wind turbines, but they also fail to guarantee a sufficient degree of public health protection. The methodology currently used for environmental impact assessment of wind farms (including human health) is not applicable to wind speeds exceeding 5 meters per second. In addition, it does not take into account the full frequency range (in particular, low frequency) and the nuisance level.

In the Institute's view, owing to the current lack of a comprehensive regulatory framework governing the assessment of health risks related to the operation of wind farms in Poland, an urgent need arises to develop and implement a comprehensive methodology according to which the sufficient distance of wind turbines from human habitation would be determined. Having regard to the above research, until a comprehensive methodology is developed for the assessment of the impact of industrial wind farms on human health, the institute recommends 2 kilometers as the minimum distance of wind farms from buildings. He stated 2 kilometers is 6,561 feet, which is 5.2 times the Wisconsin setback of 1,250 feet. The second document he submitted was addressing the statements that Jim Crawford made at the last Human Services meeting in regards to the Shirley Wind resident experiencing symptoms that were due to long term stress induced by an individual annoyed by the look, motion or sound of the wind turbines and that this could be treated with a course of psychotherapy. Bill Acker presented a document arguing against the suggestion of psychotherapy.

Jim Vanden Boogart, 7463 Holly-Mor Road, Greenleaf, WI. Jim presented a binder which has a list of 84 professionals, including health practitioners, researchers and acousticians who have investigated or voiced concerns for the health of wind turbine neighbors. Of these 84 professionals, 56 are health professionals. In the binder are also statements from 17 medical professionals from the same list. Jim submits this in response to the request from a number of people as to "where are the doctors and medical professionals." He also submitted an additional rebuttal to Chua Xiong's position by Epidemiologist Carl Phillips. Also included is a document entitled "Properly Interpreting the Epidemiologic Evidence About The Health Effects of Industrial Wind Turbines On Nearby Residents." It is a methodology paper on how to properly look at all the evidence that can form a decision about these effects.

Sandy Johnson. Sandy stated the composition of the Board of Health changes because so much time has passed. It seems they have to start all over again to convince people to do the right thing. She encourages the Board to read as much as you can, get on the internet, meet with the people and spend time in their home. Sandy wanted to share that she went to Dr. Hewitt's website and found she is the director of the Community Outreach and Engagement Corp. (COEC) which focuses on helping people understand the environment and how it affects children's health. "One of their biggest concerns is listening to the community's concerns about the environment, and to the extent possible, working with community partners to better understand the environmental public health problems and address the root causes." Sandy stated on the webpage it stated "they are working with a number of community partners to address 'noise' on Milwaukee's near north side in the Lisbon Avenue neighborhood. Noise as an environmental public health issue was brought to our attention by a local business owner." Sandy said she failed to tell anyone about this issue.

Sandy indicates there are reports of cancer clusters where there are wind turbines. She talked about Bud Gerrits who found high levels of stray voltage in his barn and took it to court and won. Sandy stated partly because of Bud's case the Wisconsin State Supreme Court said that a utility is liable not just for delivering the electricity to your home in a safe manner but they are also liable for the byproducts of that electrical generation.

Sandy handed out a document by Miriam Rafferty dated April 16, 2013, and stated that in San Diego's East County, other people living near wind turbines and an electric substation in the vicinity have

developed brain, stomach and kidney cancers – symptoms linked to exposure to electricity and stray voltage, as ECM has reported.

Carl Johnson, 1893 Wayside Road, Greenleaf, WI. Carl stated that fear of doing something about this issue is going to push us back into the dark ages. The dark ages were a period of time when the Catholic Church controlled the entire kingdom. They attempted to suppress all science. When someone challenged that the earth was not the center of the universe, that person was excommunicated, discredited, denied and sometimes people were burned at the stake. The victims of Shirley wind have been discredited, dismissed, denigrated and they have been treated with tremendous content. They are citizens of Brown County with legitimate problems related to this issue. The wind company, the utilities and the environmental organizations that are pushing for this process of building wind over the heads of Wisconsin citizens are doing everything they can to discredit, to dismiss and to denigrate all of the information that is challenging the religious dogma of this movement. The statement made by this Board regarding the human health hazard was an effort to get out of the dark ages and stop dismissing, denigrating and discrediting the engineers, the scientists, the victims and the doctors that are speaking out on this issue. There are two competing theories. There is one theory that says the wind turbines are causing health problems. There is another one that says it is not. The one that says the turbines are not causing health problems is driven by ruthless corporations bloated with government subsidies who are working to protect their financial interests and the billions they will reap from this process. The thing he is most ashamed of is that environmental associations are now allied with these people. The other theory that wind turbines are causing problems is driven by people trying to protect their property, the safety of their life and their homes. It is driven by scientists, engineers and doctors all concerned about human health. They are not asking for billions in subsidies. That is the difference between the two theories they keep talking about. They are trying to legitimize the theory that wind turbines cause no problems. They need to get their heads out of the dark ages again and realize that this emerging science, that they are trying to deny, is telling us that this is not good.

Susan Ashley, 309 Prospect Avenue, Denmark, Wisconsin. Susan stated there are only two questions to ask, are the emissions from Shirley Wind safe or are they not safe? She is sitting here today with a home that has been empty for five years and they are to the point where they would like to sell it and if Brown County can say they are safe and can assure them that the home is safe, they will move on. If it isn't safe, then something needs to be done.

Dave Enz. They have been working to get the wind industry to acknowledge the problem. They return letters saying no scientific proof. He stated they are asking them to give a signed statement that says that if I sell my house or rent it that I am not putting them in harm's way. He stated they need answers from someone.

Barb Vanden Boogart, Holly-Mor Road. She has listened and some people in this room could grow tired or weary of hearing this but imagine the people who live it every day. Every Brown County citizen should be able to have the expectation that when they come before the Board of Health the Human Services Committee or the Board of Supervisors that every one of those members comes into that room and sets down their political viewpoint and looks only at the science and the evidence of the people who are there and whether they have integrity or not by what they are risking and what they have sacrificed. She has heard several people talk about stress as if stress was causing the symptoms. It is a product of what they are experiencing. It is a physical product of lack of sleep. It is not the reason for the illness. It is not the reason for the lack of sleep.

8. Interim Director's Report

Debbie stated as they look at 2017, the primary mission is the expansion of services for the aging population. They are going to collaborate with the Aging and Disability Resource Center. They are working with them on seeing where public health fits into their falls prevention and the other things they are doing to allow the aging population to continue to live in their homes.

A "This is Public Health Event" is happening on October 15, 2016. Debbie gave posters they will use on social media. It will show what they do as a department and what they do with our community partners.

Debbie distributed the 2015 Annual Report. Jay Tibbetts asked for an update on the director. Debbie did not know. He asked about the move to Sophie Beaumont. Debbie also did not know. Jim Crawford asked Debbie if because she did not have her masters that the Health Department was brought from a level 3 down to a level 2, what was the impact because of that. Debbie indicated it was \$4,300. He asked what things can't we do now that we are at a level 2. Debbie indicated that there was nothing they cannot do and, as she reassured the State, they are going to continue on with level 3 initiatives and objectives. They need to hire a mastered prepared health director.

Mr. Schadewald indicated that they have asked for the transfer out of Planning and Development budget for \$26,667. He indicated he would put in a communication at the next County Board meeting.

9. **Correspondences** – Patti handed out a pack of correspondence that Troy Streckenbach had received during the period 6-3-16 to 6-23-16 and a pack of emails that County Board Chair Moynihan had received from 6-10-16 to 6-23-16. Jim Crawford submitted a letter from Elaine Kittel.

MOTION: To receive and place on file correspondence.

Schadewald / Crawford

MOTION CARRIED

10. **Review of Board's Decision Declaring Wind Turbines a Health Hazard**

Jim Crawford stated he looked at the submittals and he does not dismiss them and feels they are very important. Jim is not convinced that they are a health hazard and he thinks it is clearly a theory. He stated at last month's Human Services committee, the Chairman read a memo from Dr. Alec Salt, who doesn't know if infrasound hurts guinea pigs or humans. Jim thinks there is a swirl of controversy around infrasound theory. He is advocating a study of the health effects. He thinks that infrasound is everywhere. He thinks we generate it based on what he has read by an expert of three doctors and four PhDs and a sound engineer. He states we generate infrasound every time we breathe. Before we regulate the issue we need to determine the truth. Studies from Poland and studies on guinea pigs which are then refuted and studies on goats; they do not hold water if you have to ban something and do aggressive regulation. In fact, that is what this anti-turbine group has evolved into, to removing turbines. It is a very radical solution to the problem. Essentially it is like saying lets remove freeways because they make Jim Crawford upset because he lives within a mile of one. Sometimes he feels assaulted by the noise and sometimes he gets stressed but he has learned to deal with them. And that is what you have to do. That is what these doctors are recommending. Everyone should be reading this if you want to be up on both sides of this situation, Wind Turbine Sound and Health Effects, An Expert Panel Review, 2009 Canadian study. Jim stated this review talks about a study done by Dr. Pierpont in 2009 that the Brown County Health Department used to write a memo several years ago when they said there is a direct connection between infrasound and human sickness. This document reviewed that and gravely criticized it as flawed and not understanding the issue at all. He states the Board's memo is based on several quotes from the Pierpont study and he thinks the memo they did needs to be looked at. When you get a critical mass of experts looking at something you can do aggressive regulation. The governor is aware that we all want a scientific study. He thinks that is where they should go; not to the Brown County Health Department which made a stand a couple years ago but he feels it was flawed. He believes it is not known that wind turbines cause sickness. There is a problem with us continuing to say that wind turbines are causing human health symptoms. They saw our director was run out of town because she didn't agree with theory 1. They are going to have this problem again whenever you get a master's degree that is going to analyze stuff. As a Board we have to protect the health department director. He thinks the Board should suspend their warning that it is a human health hazard. He thinks that if you look at our code, a human health hazard means a substance, activity or condition that is known to have the potential to cause acute or chronic illness or death if exposure to the substance, activity or condition is not abated. They know that E.coli on the beach only has the potential to cause human health hazards because it is associated with other bacteria. That is a known potential. This is not a known potential. He hopes we all work together to get a study. He thinks it would be more valuable if it was done in state. He states if you read this review, it makes sense. We need to get to the truth, encourage a study and protect our new director and to follow our code. We need to suspend our decision from several years ago that this is a human health hazard.

MOTION: Move that the Board's earlier decision to call wind turbines human health hazard is suspended.
Crawford / Sanchez

Richard Schadewald said he would not support that because the understanding of what the Board's decision was a result of five years of testimony, research and it is not something he would take lightly. The only way you would get a study is if someone is declaring it a human health hazard. Otherwise why would you have a study if there is no problem? It has the potential that it is not good. He has heard enough testimony and he has read enough that they have a pretty good potential and he would like to see it proved. He is against rescinding. They have 5 years of research in a packet. You start showing me research that says it is safe. He feels Duke Energy has been their own worst enemy because they don't answer us or tell us. Why don't they give us some information? Why don't you let us turn them off for a couple of days a year so they can do a proper study? Mr. Schadewald said by rescinding our health hazard you are saying no they can't do anything and he is not willing to do that. He is willing to keep researching, keep reviewing, keep it as an issue, so people can pursue this concern and this potential health hazard to our citizenry. He would rather error on the side of caution. He does challenge Duke Energy to start producing their proof that it is safe.

Jay Tibbetts asked what is the first thing you do when you release a new drug? You prove that it is safe. The second thing you prove is it is efficacious. Karen asked who oversees that and Jay Tibbetts says the federal government. Karen says that is the level they are talking about.

Jim stated the State and Federal government need to start this. Jay Tibbetts stated the problem is nobody is taking the bulls by the horn and this is all run by money. Karen stated why can't they as a Board of Health advocate for the research of it. That is why she is agreeing with Mr. Crawford; demanding and putting forth that it is researched properly. Jay Tibbetts indicates that they have had significant amount of research. Karen stated they haven't had research that is at the level that is demanded at this kind of Board of Health or government or public policy. Jay Tibbetts says you are familiar with Cooper's study and Waterloo's and South Australia. Jim Crawford stated that is in another country. Jay Tibbetts states these studies are significant and irrefutable. In regard to Pacific Hydro, they said they had enough and let's do a study because they know there is no problem. Cooper found that it wasn't safe. Karen asked why can't we get a study here. Jay Tibbetts stated because Duke and everyone else are not doing the stupid thing that Pacific Hydro did. They have not cooperated. There has been nothing as far as governmental agency that can force Duke at this point or any other company to shut down and allow a study to be done. There are only two studies – the one from Pacific Hydro and the other one with Hansen and he thinks the place was shut down for five weeks so they could study it but it was an accident.

Mr. Schadewald says he is going to vote against the motion. He thinks they are all talking about how they want to get to this point. They want to get a study. If you would rescind this motion how would you get a study done?

Jim Crawford stated this decision has not prompted state politicians to do anything. They just let it fall through the budget. You could radical-politically change parties and take some of our seed money and give it to the university or grad student or physician to apply for a grant to get the million dollars you need. He states this is a misuse of the code. You have to have known standards.

Mr. Schadewald asked what seed money? You get the \$26,000 and leave a war to happen. Mr. Crawford stated Mr. Schadewald should go get the money. Mr. Schadewald explained how you are going to get the money is you have to declare it a health hazard.

Karen Sanchez stated it is a problem they do not know.

Jim Crawford stated they want the data that our health director should shut them down or is it a problem of another nature that others say in the medical community. In fact, the doctor is treating his neighbor with psychotherapy. Clearly this theory is very awake in the medical community so the purpose of this study is to put all the facts together to shaft and come up with something that can be used to give relief and or adjust setback distances. It has to happen at the state level.

Richard Schadewald stated this is the first Board of Health that said it is a health hazard. Now it is on their radar and now it is a political issue. Jim Crawford asked how many were done in the last five years; zero. Mr. Schadewald stated that is the whole idea. They know that not declaring it a health hazard gets you nowhere. Jim stated that this approach is not working. You need science to say it is hurting people and it is not happening. It is not affecting the politicians and the only way is to suspend this and really push the study using the seed money, applying for grants, will get state funding. If there is something already on the board then the state might say they got an outline of a study and they will chip in a half million.

Jay Tibbetts stated the first Shirley study was ILFN and it was done by four acousticians from various parts of the country and they found it in the homes and at that point in time they said this is an issue that they need to do further studies because this could change the composition of how they look at things having found the ILFN. He further stated the second study was done in 2014 and it just confirmed further the ILFN. Jay Tibbetts indicates they have the studies in South Australia, in Shirley and all over the world and this isn't a static situation. Jay states that the somatoform disorder which Jim is a great proponent of is defined as being a situation which is not affected in any fashion by any physical issue thereby there is no way that this would conform to the ILFN situation which is driving all these people in Shirley a little batty. Jim indicates the problem with what Jay said is the data is by acoustic engineers and they are not getting buy in from the medical community at home. Jim asked Jay if he had buy in from the Bellin medical community and Jay stated they do. They have one person in the medical community of Bellin and they have a study that has been sponsored by Bellin. Jim asked if they can get the study. Jay said it contains infrasound and said it is not a static thing.

Jay states David Lawrence is an internist in rural Connecticut. They put up several wind turbines. The day they put up the wind turbines when they went on line his wife got sick that day and they moved to the basement and they have now vacated their home because of significant symptoms. There is a psychiatrist in Falmouth who has experience with ILFN affected patients in Falmouth. Sandy Ryder is a practitioner who's had all kinds of experience with ILFN. Jim stated he does not hear CDC or research communities at MIT saying this is a problem and it needs to be studied. It is to the Board's credit to push a study. He states they have a good theory and maybe there is a little truth in both but pretending it is a health hazard is scaring people. He doesn't think it's true and he thinks a lot of people in the community have gotten used to it. They see a common subset here and that is a concern but you did have 70 people that were initially complaining and who wouldn't complain when a power plant goes up. It is a new thing. It is big, it is turning and it's noisy. They have a theory and it is not a known health hazard. Calling it a health hazard is scaring people and he thinks it's a misuse of our code.

Susan Paulus Smith feels ultimately Jim Crawford could line up 10 people and Jay Tibbetts could line up 10 people behind each other. They could keep going and going. But she can't ignore the people who have been in an angry frustrated place for such a long time. You don't get in that place for just having some of these stress symptoms. She has to follow the mission of the Board of Health and she can't ignore the people so she couldn't support Jim. Susan would like to see some stuff from Duke. She doesn't feel they are providing any materials for us. She feels they are getting a lot of material that is substantiating other countries and other concerns. She would be willing to look at it but they don't produce.

Harold Pfothenhauer stated he works with death every day and when he sees the hurt in these people it hurts him and it should hurt all of us. He states it is real and not make believe. Their children are not sick because it is make believe. They are not sick because it is make believe. No one has answers for you. He has studied Duke long enough and he doesn't like Duke's methods. He votes for the people. Their health is important.

Richard Schadewald stated he wasn't here during all that testimony but objectively he can say he doesn't know if it is safe or not safe. He is not saying one way or the other. His thing from the beginning is you need research and study. We need more information and the only way we are going to get it is not by saying it is not a health hazard. They have asked Duke and they don't give us updates. He wants to get medical studies. He wants the state to put the money back in. His experience tells him that you are not going to get a study without a reason to have a study.

Karen Sanchez stated that she agrees with Mr. Crawford. They are saying they don't have enough information to declare it is.

Richard stated what is known to be a potential? He has people around the United States living near wind turbines that say they are sick and they weren't sick before the wind turbines were built. Jim stated it could be that they are annoyed. Karen stated they know that radon causing cancer. It has a potential to cause it. But they know when it gets to a certain level through research not just from somebody in Australia telling us. They have radon everywhere and radon is a potential when it gets to certain levels and they have standards. It is not harmful right now but it has the potential. Jim stated it is known to have the potential. Richard asks why they ever studied it. Jim stated because people were getting cancer. Richard stated someone had to complain. That is why you have a study.

ROLL CALL VOTE. Ayes: Crawford, Sanchez, Nays: Tibbetts, Pfothenauer, Paulus-Smith, And Schadewald.

MOTION FAILED.

Jay Tibbetts wanted to recognize Supervisor Hoyer because last year he put together a critique of all the time that they were spending on the wind turbine issue. Jay did check with Audrey Murphy who was Chair at that time and also with Chua just to make sure that they weren't shirking our duties as far as other things and again that wasn't the case. As you can see this evening, this isn't going to go away and by no means should it. Hopefully, they will make some gains in some fashion. He thinks there are going to be more studies and they will continue to persevere.

11. Report on Mental Health Care Gaps Workshop – Jim Crawford

Jim wanted to inform the Board of a mental health workshop he attended on May 17th to the 18th. It identified gaps in mental care in Brown County and prioritized ways to fill these gaps. It was attended by the Human Services staff, crisis center, Jail and Sheriff's department and the Sheriff. He attended as a member of the Joshua Advocacy Group, through the mental health sub-committee. Jim stated they met over two days and came up with ideas to reduce the mental illness rate in jails. Jim stated one of the gaps is they prioritize and they 1) increase housing options for vulnerable populations; 2) reduce six month window for access to a psychiatrist. You get out of jail and you have a mental illness, you get two weeks of antipsychotics. It takes 6 months to get an appointment with a psychiatrist to have them renewed; 3) implement peer support and recovery coaching. They are an excellent peer and they can coach the addict to get off; 4) work on the crisis center so it is not getting so many calls to a small funnel of people; 5) when you want to commit someone and you often have to get their approval to get committed until they commit a crime. The better way is to get three party petitions like their dad, a doctor and a nurse so they go in to the psychiatric ward without an offense, a misdemeanor or felony.

12. All Other Business Authorized by Law

Richard Schadewald said they should set up an appeal notice and have that at 5:00 and have the Board of Health meeting directly after at 5:15.

13. Adjournment / Next Meeting Schedule

MOTION: To adjourn meeting

Schadewald / Pfothenauer

MOTION CARRIED

NEXT MEETING:

September 13, 2016 5:00 PM Appeal Hearing

September 13, 2016 5:15 PM Regular Board of Health Meeting